

## SECTION 229 DITCH LINER PROTECTION

### 229.01. DESCRIPTION.

This work shall consist of furnishing and installing excelsior mat or solid slab sod as ditch liner protection in accordance with these Specifications and in reasonably close conformity with the areas and locations shown on the Plans or established by the Engineer.

### 229.02. MATERIALS.

*Excelsior Mat:* This material shall meet the requirements for Subsection 735.05(c).

*Solid Slab Sod:* This material shall meet the requirements for Subsection 735.02(b)1.

*Mat Fasteners:* Mat fasteners used for anchoring the excelsior mat shall meet the requirements for the type specified on the Standard Drawings.

### 229.04. CONSTRUCTION METHODS

- (a) **Placing Excelsior Mat.** Place the mat as shown on the Plans so that the fibers are in contact with the soil and the netting is on the top. Place a single strip of mat parallel to each side of the ditch liner.
- (b) **Placing Solid Slab Sod.** Place the sod as shown on the Plans and in accordance with Subsection 230.04(a). Apply 185 gallon (700 liters) of water and 5 pounds (2.25 kg) of 10-20-10 fertilizer per 100 linear feet (30 m) of ditch liner.
- (c) **Fastening the Mat.** After placing the excelsior mat, make sure it's held firmly in place with fasteners, as shown on the Plans, pressing them firmly against the mat and securely driving them into the underlying soil.
- (d) **Repairs.** If the ditch liner protection material becomes damaged, promptly replace it in kind. If the soil beneath or surrounding the ditch liner becomes eroded, restore the area to the original condition and grade it prior to placement of the protection material.

### 229.05. METHOD OF MEASUREMENT.

*Ditch liner protection* will be measured by the linear foot ( meter) of ditch liner in place.

*NOTE: Materials and work necessary for repairs will not be measured for payment.*

### 229.06. BASIS OF PAYMENT.

Ditch liner protection, completed and accepted in place and measured as provided above, will be paid for at the contract unit price as follows:

DITCH LINER PROTECTION ..... LINEAR FOOT (METER)

Such payment shall be full compensation for furnishing all materials, equipment, labor, and incidentals to complete the work as specified.